

|   | Type | L # | Hits | Search Text   | DBs  | Time Stamp           | Comments |
|---|------|-----|------|---|--|----------------------|----------|
| 1 | BRS  | L1  | 0    | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) same<br>("mean" adj2 value<br>near3 spread\$3 or MMS<br>near3 spread\$3 or MMSE<br>near3 spread\$3 or<br>MLSSE near3 spread\$3)<br>same (RSSI or signal<br>adj2 strength\$1 or<br>minimum near3<br>threshold\$1 or maximum<br>near3 threshold\$1 or<br>minimum near3<br>reference\$1 or maximum<br>near3 reference\$1 or<br>optim\$4 near3<br>reference\$1 or optim\$3<br>near3 threshold\$1) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 16:55 |          |
| 2 | BRS  | L2  | 0    | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) same<br>("mean" adj2 value<br>near3 spread\$3 or MMS<br>near3 spread\$3 or MMSE<br>near3 spread\$3 or<br>MLSSE near3 spread\$3)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:42 |          |

|   | Error<br>Definition | Err<br>ors |
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|   | Type | L # | Hits | Search Text   | DBs  | Time Stamp           | Comments |
|---|------|-----|------|---|--|----------------------|----------|
| 3 | BRS  | L3  | 1    | ("mean" adj2 value<br>near3 spread\$3 or MMS<br>near3 spread\$3 or MMSE<br>near3 spread\$3 or<br>MLSSE near3 spread\$3)<br>same (RSSI or signal<br>adj2 strength\$1 or<br>minimum near3<br>threshold\$1 or maximum<br>near3 threshold\$1 or<br>minimum near3<br>reference\$1 or maximum<br>near3 reference\$1 or<br>optim\$4 near3<br>reference\$1 or optim\$3<br>near3 threshold\$1) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:45 |          |
| 4 | BRS  | L4  | 17   | wang-zhenyu.in.   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:46 |          |
| 5 | BRS  | L5  | 13   | 4 and compar\$5   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:49 |          |
| 6 | BRS  | L6  | 0    | 4 and probanilit\$3   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:49 |          |
| 7 | BRS  | L7  | 890  | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) and<br>"375"/\$.ccls.   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:52 |          |

|   | Error<br>Definition | Err<br>ors |
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|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp           | Comments |
|----|------|-----|------|---|--|----------------------|----------|
| 8  | BRS  | L8  | 228  | 7 and (RSSI or signal<br>adj2 strength\$1 or<br>minimum near3<br>threshold\$1 or maximum<br>near3 threshold\$1 or<br>minimum near3<br>reference\$1 or maximum<br>near3 reference\$1 or<br>optim\$4 near3<br>reference\$1 or optim\$3<br>near3 threshold\$1)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:51 |          |
| 9  | BRS  | L9  | 149  | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) same<br>(RSSI or signal adj2<br>strength\$1 or minimum<br>near3 threshold\$1 or<br>maximum near3<br>threshold\$1 or minimum<br>near3 reference\$1 or<br>maximum near3<br>reference\$1 or optim\$4<br>near3 reference\$1 or<br>optim\$3 near3<br>threshold\$1) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:51 |          |
| 10 | BRS  | L10 | 26   | 9 and "375"/\$.ccls.  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:52 |          |
| 11 | BRS  | L11 | 43   | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function)near3<br>spread\$3   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 16:56 |          |

|    | Error<br>Definition | Err<br>ors |
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| 11 |                     |            |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp           | Comments |
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| 12 | BRS  | L12 | 350  | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) near3<br>"mean"                          | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 16:57 |          |
| 13 | BRS  | L13 | 0    | 11 and 12  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 16:57 |          |
| 14 | BRS  | L14 | 187  | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) near3<br>(MMSE or MLSE or<br>likelihood) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 16:57 |          |
| 15 | BRS  | L15 | 1    | 11 and 14  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 16:57 |          |

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| 13 |                     |            |
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|   | Type | L # | Hits | Search Text   | DBs  | Time Stamp           | Comments |
|---|------|-----|------|---|--|----------------------|----------|
| 1 | BRS  | L1  | 0    | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) same<br>("mean" adj2 value<br>near3 spread\$3 or MMS<br>near3 spread\$3 or MMSE<br>near3 spread\$3 or<br>MLSSE near3 spread\$3)<br>same (RSSI or signal<br>adj2 strength\$1 or<br>minimum near3<br>threshold\$1 or maximum<br>near3 threshold\$1 or<br>minimum near3<br>reference\$1 or maximum<br>near3 reference\$1 or<br>optim\$4 near3<br>reference\$1 or optim\$3<br>near3 threshold\$1) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:51 |          |
| 2 | BRS  | L2  | 0    | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) same<br>("mean" adj2 value<br>near3 spread\$3 or MMS<br>near3 spread\$3 or MMSE<br>near3 spread\$3 or<br>MLSSE near3 spread\$3)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:42 |          |

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|   | Type | L # | Hits | Search Text   | DBs  | Time Stamp           | Comments |
|---|------|-----|------|---|--|----------------------|----------|
| 3 | BRS  | L3  | 1    | ("mean" adj2 value<br>near3 spread\$3 or MMS<br>near3 spread\$3 or MMSE<br>near3 spread\$3 or<br>MLSSE near3 spread\$3)<br>same (RSSI or signal<br>adj2 strength\$1 or<br>minimum near3<br>threshold\$1 or maximum<br>near3 threshold\$1 or<br>minimum near3<br>reference\$1 or maximum<br>near3 reference\$1 or<br>optim\$4 near3<br>reference\$1 or optim\$3<br>near3 threshold\$1) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:45 |          |
| 4 | BRS  | L4  | 17   | wang-zhenyu.in.   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:46 |          |
| 5 | BRS  | L5  | 13   | 4 and compar\$5   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:49 |          |
| 6 | BRS  | L6  | 0    | 4 and probanilit\$3   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:49 |          |
| 7 | BRS  | L7  | 890  | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) and<br>"375"/\$.ccls.   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:52 |          |

|   | Error<br>Definition | Err<br>ors |
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|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp           | Comments |
|----|------|-----|------|---|--|----------------------|----------|
| 8  | BRS  | L8  | 228  | 7 and (RSSI or signal<br>adj2 strength\$1 or<br>minimum near3<br>threshold\$1 or maximum<br>near3 threshold\$1 or<br>minimum near3<br>reference\$1 or maximum<br>near3 reference\$1 or<br>optim\$4 near3<br>reference\$1 or optim\$3<br>near3 threshold\$1)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:51 |          |
| 9  | BRS  | L9  | 149  | (probability adj2<br>density adj2<br>function\$1 or<br>probability adj2<br>function\$1 or density<br>adj2 function) same<br>(RSSI or signal adj2<br>strength\$1 or minimum<br>near3 threshold\$1 or<br>maximum near3<br>threshold\$1 or minimum<br>near3 reference\$1 or<br>maximum near3<br>reference\$1 or optim\$4<br>near3 reference\$1 or<br>optim\$3 near3<br>threshold\$1) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:51 |          |
| 10 | BRS  | L10 | 26   | 9 and "375"/\$.ccls.  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2006/02/1<br>7 15:52 |          |

|    | Error<br>Definition | Err<br>ors |
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